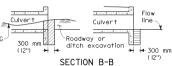


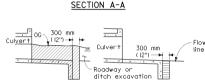
PLAN OF WING WALL



SECTION A-A



WING WALLS



CULVERT

PLAN OF WARPED WING WALL

- ng

EXCAVATION

SECTION B-B WARPED WING WALLS

Ditch or

channel

-Embankment or 0G Roadway or OG ditch Roadway or excavation ditch excavation → - 300 mm (12") → → 300 mm (12")

SECTION

RECESSES AT DRAINAGE INLETS

300 mm (12")

PLAN

See Note 2

EXCAVATION

└ 300 mm

(12")

Planned

arading 300 mm

Toe of cut

finished surface

Ditch

excavation -

Top of

cut ditch

at planned

 $\overline{\infty}$

Steepened Normal

BACKFILL

slope

Gutter

grading

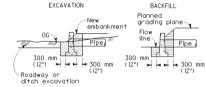
plane

Planned

aradina plane

(12")

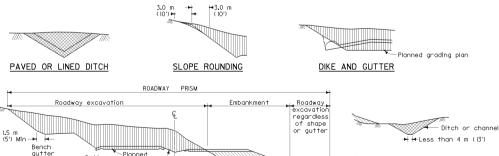
SLOPE PROTECTION See Note 3



PIPE HEADWALLS

Gutter

4 m (13') or more →



ROADWAY EXCAVATION - DITCH EXCAVATION

Median

gutter

NOTES

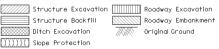
BACKFILL

₩-300 mm

(12")

- I. This drawing indicates the work to be done and limits of payment for:
- 2. Slopes and dimensions may vary to fit field conditions.
- 3. Top limit of structure excavation is original ground if ditch is not excavated.

LEGEND



EXCAVATION AND BACKFILL MISCELLANEOUS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States
Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A62A